REMARKS

The Applicants respectfully request reconsideration in view of the following remarks and amendments. Claim 1 is amended. Accordingly, claims 1-6 are pending in the application.

I.   Claims Rejected Under 35 U.S.C. § 102

Claims 1, 3, and 4 stand rejected under 35 U.S.C. § 102(b) as being anticipated by "A Network Architecture for Multiuser Networked Games on Demand," Bangum et al., pages 1815-1819, 1997 (hereinafter "Bangum"). See Office Action, page 3. To establish an anticipation rejection the Examiner must show that the cited reference teaches each element of a claim.

Claim 1, as amended, recites the elements of "the game server calls an event processing function upon receiving an event, the event processing function to assign an available thread from a thread pool to process the event." The amendment is supported, for example, by page 7, lines 20-25, of the Specification. In addition, claim 1 is amended to replace the term "payers" with "players" to correct the typographical error and replaced "database server 102" with "database server." Bangum as shown in Fig. 2 fails to teach these elements. Bangum, instead, discloses that the CPU Server may run the game logic and send/receive updates to/from users, but fails to disclose how these tasks are accomplished. See Bangum, page 1818, section 4.2. In addition, Bangun fails to teach or suggest a non-player character (NPC) server for managing data and processing scripts of non-player character by artificial intelligence as required in claim 1. Instead, the NPC server distributes the system load efficiently instead of "managing data and processing scripts of non-player character by artificial intelligence," as recited in claim 1. Id. Further, Bangum fails to teach the elements of "a real-time download server for provides a real-time downloading service to the player." Instead, Bangum fails to disclose a real-time download server in Fig. 2.

As a result, Bangum fails to teach the elements of "the event processing function to assign an available thread from a thread pool to process the event," and "managing data and processing scripts of non-player character by artificial intelligence," and "a real-time download server for provides a real-time downloading service to the player." as recited in claim 1. With respect to dependent claims 3 and 4, these claims are patentable over the cited art because of their dependencies on claim 1. Accordingly, reconsideration and withdrawal of the rejection of claims 1, 3, and 4 are respectfully requested.

II.   Claims Rejected Under 35 U.S.C. § 103

Claims 2 and 5 stand rejected under 35 U.S.C. § 103(a) as being obvious over <u>Bangum</u> in view of "Kohan - Immortal Sovereigns User Manual," pages 4 and 5, 11, 13-16, 2001 (hereinafter "<u>Kohan</u>"). <u>See</u> <u>Office Action</u>, page 5.

With respect to claims 2 and 5, these claim depend on base claim 1 and incorporates the limitations thereof. Thus, for at least the reasons discussed in connection with claim 1, <u>Bangum</u> fails to teach or suggest each element of claims 2 and 5. More, <u>Kohan</u> fails to teach or suggest the missing elements. The Examiner has not cited and the Applicants are unable to discern the portion of <u>Kohan</u> that teach or suggest the missing elements. Consequently, <u>Bangum</u> in view of <u>Kohan</u> fails to teach or suggest each element of claims 2 and 5. Accordingly, reconsideration and withdrawal of the rejection of claims 2 and 5 are respectfully requested.

Claim 6 stands rejected under 35 U.S.C. § 103(a) as being obvious over <u>Bangum</u> in view of "Distributed Systems Support for Networked Games," Tzi-cker Chiueh, pages 94-104, 1997 (hereinafter "<u>Chiueh</u>"). <u>See</u> <u>Office Action</u>, page 7.

With respect to claim 6, this claim depends on base claim 1 and incorporates the limitations thereof. Thus, for at least the reasons discussed in connection with claim 1, <u>Bangum</u> fails to teach or suggest each element of claim 6. More, <u>Chiueh</u> fails to teach or suggest the missing elements. The Examiner has not cited and the Applicants are unable to discern the portion of <u>Chiueh</u> that teach or suggest the missing elements. Consequently, <u>Bangum</u> in view of <u>Chiueh</u> fails to teach or suggest each element of claim 6. Accordingly, reconsideration and withdrawal of the rejection of claim 6 are respectfully requested.

CONCLUSION

In view of the foregoing, it is believed that all claims now pending patentably define the subject invention over the prior art of record, and are in condition for allowance and such action is earnestly solicited at the earliest possible date. If the Examiner believes that a telephone conference would be useful in moving the application forward to allowance, the Examiner is encouraged to contact the undersigned at (310) 207 3800.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
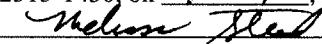
Dated: December 14, 2007   /Eric S. Hyman/

Eric S. Hyman Reg. No. 30,139

1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
(310) 207-3800

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Melissa Stead   _12-14_, 2007